

**AMENDMENTS TO THE SPECIFICATION:**

Please replace the paragraph beginning on page 6, line 17 of the specification with the following amended paragraph:

The communications module 502 transmits a light source control signal to control the light sources of the landmark array 100 to flicker under the operation control of the main control module 501[.] And and the previously stored world coordinates of the light source are ~~referenced~~ referenced by the ~~communication~~ communications module 502. Wireless communications performed to transmit/receive the light source control signal between the access point 301 and the communications module 502 is implemented in such a way that the access point 301 and the communications module 502 are newly assigned with frequencies of a high bandwidth, and transmit/receive data via the assigned frequencies.

Please replace the paragraph beginning on page 6, line 29 of the specification with the following amended paragraph:

The image processing module 503 processes a signal to detect feature points of the ~~specified light~~ specified light source, controlled to flicker via the communications module 502, from an image signal obtained by a camera. The image processing module 503 includes a camera (not shown) equipped with a filter for filtering the image signal based on the wavelength of light sources, and a signal processing unit (not shown) for detecting feature points corresponding to the wavelength of the light sources from the image signal filtered by the camera, and for extracting the coordinates of the detected feature points (hereinafter referred to as "image coordinates").

Please replace the paragraph beginning on page 7, line 8 of the specification with the following amended paragraph:

The method of detecting feature points corresponding to the wavelength of light sources in the signal ~~process~~ processing unit and extracting image coordinates can be implemented through thresholding technology and grouping & labeling technology (4-connectivity) (Digital Image Processing; Rafael C. Gonzales, Richard E. Wodds, Addison Wesley). This method is performed by binarizing the image signal filtered using the wavelength of the light sources, extracting a portion, on which pixels having a value equal to or greater than a certain value (for example, 50) are connected to each other and which has a gray level of 255, as the region of a light source, detecting the light source by removing noise components from the extracted region and extracting image coordinates based on the center of gravity.